

CEL-FI QUATRA 4000c

In-Building Public and Private Cellular Coverage



Industry-Leading
Gain



Public + Private
Cellular



IoT
Ready



Rapid
Deployment



Carrier
Approved



Reliable Cellular Coverage. Ready for Private Networks and IoT.

CEL-FI QUATRA 4000c is an enterprise active DAS designed to deliver industry-leading public cellular coverage while enabling private cellular and IoT connectivity over a shared infrastructure. By distributing public cellular signals alongside private cellular networks, QUATRA 4000c helps organizations support employee communications, operational devices, and emerging wireless applications throughout the building. Its scalable design allows businesses to address immediate cellular coverage challenges while creating a foundation for future private networking and IoT initiatives.

Built on the robust QUATRA platform, QUATRA 4000c combines exceptional coverage performance with fast, cost-effective deployment. Its category cable architecture simplifies installation and enables systems to be deployed in days instead of months compared with traditional DAS solutions. From improving public cellular coverage to supporting private cellular devices and IoT sensing applications, QUATRA 4000c provides a flexible wireless infrastructure that helps organizations Do More with DAS.

Powered by IntelliBoost

The Nextivity proprietary IntelliBoost® technology uses digital signal processing to enhance cellular performance in real-time and ensure CEL-FI solutions provide unbeatable indoor coverage. IntelliBoost® technology delivers the industry's highest gain at the lowest cost per square foot while ensuring Nextivity solutions remain unconditionally network safe and approved for use by more than 200 mobile network operators in over 100 countries.



Multi-Operator Coverage:

Reliable calling, texting, and data streaming for AT&T, T-Mobile, and Verizon

Private Networking Port:

Easily add a private networking signal source and extend coverage where needed

Fast Installation:

System can be installed, commissioned, and activated within days

Multi-Mode:

Public cellular signal sources can be off-air or small cell

Network Safe:

Carrier approved with no noise guarantee

Remote Monitoring and Management:

View real-time system performance via Nextivity WAVE Portal

The Value of Private Cellular

Connect More Devices and Applications

Private cellular networks support business-critical devices and applications that require reliable, site-wide connectivity. From industrial equipment and mobile workstations to sensors and autonomous systems, private cellular helps organizations securely connect devices and sensors across large facilities and complex environments.

Extend Coverage Beyond Wi-Fi

Private cellular complements existing wireless infrastructure by providing consistent connectivity in areas where Wi-Fi may be difficult to deploy or maintain. With broader coverage, better mobility, and fewer access points to manage, organizations can support connected operations across everything from offices and retail spaces to warehouses, factories, and campuses.

Greater Control and Flexibility

Private cellular gives organizations control over how devices, users, and applications connect to the network. Businesses can tailor connectivity to operational requirements while maintaining the flexibility to expand coverage and support new use cases as needs evolve.

Enable IoT and Smart Building Applications

Private cellular provides the connectivity foundation for IoT initiatives, enabling organizations to connect sensors, collect operational data, and support intelligent applications. By extending reliable wireless coverage throughout a facility, businesses can accelerate digital transformation and unlock new opportunities for automation, monitoring, and operational insight.

Example Diagram: 1 NU to 12 CUs with Fiber Expansion

